

# Academy of Information Technology

## Career Cluster: Information Technology

### Program Strand: PC Support Services

Students who choose a career in PC Support Services are equipped to repair and maintain operating systems including the use of advanced software/system features and programs and hardware installation.

#### Secondary Career Academy Development Timetable (academy classes are listed in bold type)

Pre-Academy Grades 6 – 8	Grade 9	Grade 10	Grade 11	Grade 12	
6 <sup>th</sup> grade—Middle Moves 7 <sup>th</sup> grade—Career Preparation Requirement 8 <sup>th</sup> grade—Transition Tools  M/J Vocational Wheel 1 BU 800020012 Semester Courses: Business Keyboarding 820011011 <sup>1</sup> Comp App in Bus 1 820022011 <sup>1</sup> Comp App in Bus 2 820021011 <sup>1</sup> Comp App in Bus 3 820021111 <sup>2</sup> Comp App in Bus 4 820021211 <sup>2</sup> Bus Lead Skills 820012001 <sup>2</sup> <sup>1</sup> Recommended for 7 <sup>th</sup> grade <sup>2</sup> Recommended for 8 <sup>th</sup> grade	English I	English II	English III	English IV	
	Algebra or higher	Geometry or higher	Algebra II or higher	Pre-calculus or higher	
	Earth & Space Science or Biology	Biology or Chemistry	Chemistry or Physics or Physical Science	Science elective	
	World History	American Government / Economics	American History	Internship	
	9 <sup>th</sup> Grade Transition	Foreign Language	Foreign Language	Foreign Language	
		<b>Computing for College and Careers 820902001 or Intro. to IT 820731001 or Key and Bus Skills 820032011 and Comp and Bus Skills 820033011</b>	<b>PC Support 1 820721001</b>	<b>PC Support 2 820722001</b>	<b>PC Support 3 820723001</b>
	Elective	Elective	Elective	Elective	
	Elective	Elective	Elective	Elective	

#### Suggested Electives:

- Students may in their Junior or Senior year opt to participate in the Career Experience Opportunity (CEO) internship program using the following course numbers: Workplace Essentials – 83003101A (Honors .5) and CEO internship – 0500330CE (Honors .5).
- Students may complete more than one program within the Academy of Information Technology providing courses are offered at the school site.
- In addition, students can choose to enroll in Business and Entrepreneurial Principles, Legal Aspects of Business, and Business Cooperative Education classes to enhance their marketability.

To find a Miami-Dade County Public High School with this Program Strand, please link to [http://ssr.dadeschools.net/acad\\_tally\\_schls.pdf](http://ssr.dadeschools.net/acad_tally_schls.pdf)

Internship Opportunities	Student Organizations / Clubs	Earn Upon Completion
<ul style="list-style-type: none"> <li>• Internship</li> <li>• Cooperative Education</li> <li>• Job Shadowing</li> <li>• School-Based Enterprise</li> <li>• Service Learning</li> <li>• Dual Enrollment</li> <li>• <a href="#">Portal to CEO</a></li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Future Business Leaders of America (FBLA)</li> <li>• Student Chamber of Commerce</li> <li>• School Computer Club</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Industry Title &amp; FLDOE OCP's correlated to the individual areas.</li> <li>• For more information on the Florida Department of Education Bright Futures Scholarship Programs: Florida Academic Scholars Award (FAS), Florida Medallion Scholars Award (FMS), and Florida Gold Seal Vocational Scholars Award (GSV) please contact a guidance counselor or visit: <a href="http://www.floridastudentfinancialaid.org/ssfad/factsheets/BF.htm">http://www.floridastudentfinancialaid.org/ssfad/factsheets/BF.htm</a>.</li> <li>• For more information on advanced standing at local public and private post secondary institutions as established per articulation agreements please contact a guidance counselor.</li> </ul>

#### POSTSECONDARY OPTIONS

Certification Programs	Community College (A.A./A.S.) or Proprietary Programs	Four-Year College and University Programs	Other
<ul style="list-style-type: none"> <li>• Internet and Computing Core (IC3)</li> <li>• A+</li> <li>• <a href="#">The English Center</a></li> <li>• <a href="#">Miami Beach Adult Education &amp; Community Education</a></li> </ul>	<ul style="list-style-type: none"> <li>• Computer Information Technology</li> <li>• PC Repair</li> <li>• <a href="#">Miami Dade College-ET</a></li> <li>• <a href="#">Miami Dade College-CIS</a></li> </ul>	<ul style="list-style-type: none"> <li>• Computer and Information Science</li> <li>• Computer Engineering</li> <li>• Information Technology</li> </ul>	<ul style="list-style-type: none"> <li>• On the job training</li> </ul>

#### CAREER OPTIONS

Entry Level	After Post-Secondary Education
<ul style="list-style-type: none"> <li>• PC Support Help Desk Clerks</li> <li>• PC Support assistants</li> <li>• Independent Business Owner</li> </ul>	<ul style="list-style-type: none"> <li>• Computer and Information Systems Managers</li> <li>• Computer Programmers</li> <li>• Computer Software Engineers</li> <li>• Database Administrators</li> </ul>